Serial No.: 09/6/3/70 FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: UM-04496 Patent and Trademark Office (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant: Tetsufumi Ueda et al. (Use Several Sheets If Necessary) Filing Date: Herewith Group Art Unit: (37 CFR § 1.98(b)) U.S. PATENT DOCUMENTS Serial / Patent Examiner Cite Applicant / Patentee Issue Date Class Filing Date Subclass Initials No. Number 00 5,192,746 3/9/93 Lobl et al. 5,169,862 2 12/8/92 Burke, Jr., et al. 5,539,085 3 7/23/96 Bischoff et al. 5,576,423 4 11/19/96 Aversa et al. 5,051,448 5 9/24/91 Shashoua 5,559,103 6 9/24/96 Gacta et al. 5,573,528 11/12/96 Aebischer et al. 10/22/96 5,567,435 Hubbell et al. 9 5,567,612 10/22/96 Vacanti et al. 5,482,996 10 1/9/96 Russell et al. 5,601,844 11 2/11/97 Kagayama et al. 5,529,914 12 6/25/96 Hubbell et al. 13 5,573,934 Hubbell et al. 11/12/96 14 4,895,727 1/23/90 Allen 4,557,934 15 12/10/85 Cooper ar 16 5,182,262 1/26/93 Leto OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) an 17 Nakanishi (1992) "Molecular Diversity of Glutamate Receptors and Implications for Brain Function," Science 258:597-603 18 Coyle and Puttfarcken (1993) \*Oxidative Stress, Glutamate, and Neurodegenerative Disorders," Science 262:689-695 Bashir et al. (1993) "Induction of LTP in the hippocampus needs synaptic activation of glutamate metabotropic receptors," Nature 363:347-19 350 Naito and Ueda (1983) "Adenosine Triphosphate-dependent Uptake of Glutamate into Protein I-associated Synaptic Vesicles," J. Biol. Chem. 20 258:696-699 Tabb and Ueda (1991) "Phylogenetic Studies on the Synaptic Vesicle Glutamate Transport System," J. Neurosci. 11:1822-1828 21 Storm-Mathison et al. (1983) "First visualization of glutamate and GABA in neurones by immunocytochemistry," Nature 301:517-520 22 Nicholls and Sihra (1986) "Synaptosomes possess an exocytotic pool of glutamate,", Nature 321:772-773 23 24 McMahon and Nicholls (1991) "The bioenergetics of neurotransmitter release," Biochim. Biophys. Acta 1059:243-264 Kish and Ueda (1991) "Calcium-dependent release of accumulated glutamate from synaptic vesicles within permeabilized nerve terminals," 25 Neurosci. Lett. 122:179-182 Naito and Ueda (1985) "Chracterization of Glutamate Uptake into Synaptic Vesicles," J. Neurochem. 44:99-109 26 Fykse et al. (1989) "Comparison of the Properties of γ-Aminobutyric Acid and L-Glutamate Uptake into Synaptic Vesicles Isolated from Rat 27 Brain,\* J. Neurochem. 52:946-951 28 Tabb et al. (1992) "Glutamate Transport into Synaptic Vesicles," J. Biol Chem. 267:15412-15418 az 29 Heda (1986) "Glutamate Transport in the Synaptic Vesicle," in Excitatory Amino Acids, Macmillan Press, London, pp 173-195 Story 5/9/05 Date Considered: Examiner: ditation considered. Draw line through citation if not in conformance and not considered. Include copy of this form EXAMINER: with next communication to applicant.

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